

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 50617.C1

First Named Inventor Vincent L. Chiang et al.

Title PRODUCTION OF SYRINGYL LIGNIN IN GYMNOSPERMS

Express Mail Label No. EV 327 363 885 US

**APPLICATION ELEMENTS**

See MPEP Chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents
Mail Stop PATENT APPLICATION
P.O. Box 1450
Alexandria, VA 22313-1450
 J S PTO
10/681878
10/681878
17510

1	<input checked="" type="checkbox"/>	Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)
2		Applicant claims small entity status
3	<input checked="" type="checkbox"/>	Specification [Total Pages 44]
4	<input checked="" type="checkbox"/>	Drawing(s) (35 U.S.C 113) [Total Sheets 33]
5		Oath or Declaration [Total Pages 2]
a.	<input type="checkbox"/>	Newly executed (original or copy)
b.	<input checked="" type="checkbox"/>	Copy from a prior application (37 CFR 1.63(d))
i.	<input type="checkbox"/>	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6	<input type="checkbox"/>	Application Data Sheet. See 37 C.F.R. 1.76
7	<input type="checkbox"/>	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
a.	<input checked="" type="checkbox"/>	Computer Readable Form (CRF)
b.		Specification Sequence Listing on:
i.	<input type="checkbox"/>	CD-ROM or CD-R (2 copies); or
ii.	<input type="checkbox"/>	paper
c.	<input type="checkbox"/>	Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9	<input checked="" type="checkbox"/>	Assignment Papers (cover sheet & document(s))
10	<input type="checkbox"/>	37 CFR 3.73(b) Statement (when there is an assignee)
11	<input type="checkbox"/>	English Translation Document (if applicable)
12	<input checked="" type="checkbox"/>	Information Disclosure Statement (IDS)/PTO-1449
13	<input type="checkbox"/>	Preliminary Amendment
14	<input checked="" type="checkbox"/>	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15	<input type="checkbox"/>	Certified Copy of Priority Document(s) (if foreign priority is claimed)
16	<input type="checkbox"/>	Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
17	<input checked="" type="checkbox"/>	Other: 1 copies of Recorded Assignment from prior case

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

 Continuation Divisional Continuation-in-part of prior application No.: 09/796,256 - a division of 08/991,677

Prior application information: Examiner Stuart F. Baum

Group / Art Unit: 1638

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer No. 000408	or Bar Code Label	(Insert Customer No. or Attach bar code label here)		or Correspondence address below	
Name	LUEDEKA, NEELY & GRAHAM, P.C.				
Address	P.O. Box 1871				
City	Knoxville	State	Tennessee	Zip Code	37901
Country	U.S.	Telephone	865-546-4305	Fax	865-523-4478

Name (Print/Type)	J. David Goncze	Registration No. (Attorney) 47,601
Signature		
Date	October 9, 2003	

EV327363885US

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Complete If Known

Application Number	NEW
Filing Date	October 9, 2003
First Named Inventor	Vincent L. Chiang et al.
Examiner Name	Stuart F. Baum
Group / Art Unit	1638

TOTAL AMOUNT OF PAYMENT (\$ 2,040.00)

Attorney Docket No. 50617.C1

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account No. **12-2355**

Deposit Account Name:
LUEDEKA, NEELY & GRAHAM

Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17.

2. Payment Enclosed: **Check No.**

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	750	201	375	Utility filing fee	770
106	330	206	165	Design filing fee	
107	520	207	260	Plant filing fee	
108	750	208	375	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$ 770)

2. EXTRA CLAIM FEES

Total Claims	38	- 20**	= 18 X 18	= 324
--------------	----	--------	-----------	-------

Independent Claims	14	- 3**	= 11 X 86	= 946
--------------------	----	-------	-----------	-------

Multiple Dependent Claims **or number previously paid, if greater.	X	=	
---	---	---	--

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim

SUBTOTAL (2) (\$ 1,270)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	

Other fee (specify)

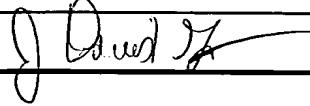
*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)

SUBMITTED BY

Typed or Printed Name	J. David Gonce	Registration No. 47,601
-----------------------	----------------	-------------------------

Signature		Date 10/9/2003
-----------	---	----------------

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Vincent L. CHIANG, et al.

Serial No.: Divisional Application of S.N. 08/991,677
Filed December 16, 1997

Filed:

For: PRODUCTION OF SYRINGYL LIGNIN
IN GYMNOSPERMS

Group Art Unit/Exr.: 1638/ Ousama M-Faiz Zaghmout, Ph.D

TRANSMITTAL OF FORMAL DRAWINGS

Attn: Drawing Review Branch
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicant respectfully transmits herewith thirty three (33) sheets of formal drawings consisting of 9 figures for the above-referenced application.

Please substitute these drawings for the informal drawings filed with the application.

Respectfully submitted,
LUEDEKA, NEELY & GRAHAM, P.C.
By: 
Mark S. Graham
Registration No. 32,355

MSG:JAB:lal
P.O. Box 1871
Knoxville, Tennessee 37901
(865) 546-4305

F:\50617\d1.FORMAL-DWGS.wpd

“Express Mail” Mailing Label No. EL 585 144 050 US

Date of Deposit 2/28/2001